

Crown Tread Wheels

All assemblies come equipped with a heavy duty jam nut, lock washer and grease fitting.

We can machine any in-between sizes not listed here.

MIN BEAM SIZE	TREAD DIA	FLANGE DIA	TREAD WIDTH	WHEEL WIDTH	AXLE DIA	AXLE LENGTH	MAX WHEEL LOAD AT 100 RPM	ITEM NUMBER (3D DRAWINGS AVAILABLE)	WEIGHT “LBS”
FLANGELESS (PLAIN)									
3”	2-1/2	—	—	1-1/8	1/2	1-1/4	300	S250CT000-12 	1.5
3”	2-1/2	—	—	1-1/8	5/8	1-1/4	300	S250CT000-58 	1.5
4”	3-1/4	—	—	1-1/8	1/2	1-1/4	1000	S325CT000-12 	2
4”	3-1/4	—	—	1-1/8	5/8	1-1/4	1000	S325CT000-58 	2
SINGLE FLANGED									
3”	2-3/8	2-7/8	13/16	1-1/8	1/2	1-1/4	250	S238CT278-12 	1.75
3”	2-3/8	2-7/8	13/16	1-1/8	5/8	1-1/4	250	S238CT278-58 	1.75
4”	2-1/2	3-1/4	13/16	1-1/8	1/2	1-1/4	350	S250CT325-12 	2.25
4”	2-1/2	3-1/4	13/16	1-1/8	5/8	1-1/4	350	S250CT325-58 	2.25
4”	2-3/4	3-1/4	13/16	1-1/8	1/2	1-1/4	750	S275CT325-12 	2.25
4”	2-3/4	3-1/4	13/16	1-1/8	5/8	1-1/4	750	S275CT325-58 	2.25
4”	3	4	13/16	1-1/8	1/2	1-1/4	750	S300CT400-12 	2.25
4”	3	4	13/16	1-1/8	5/8	1-1/4	750	S300CT400-58 	2.25
4”	3-1/4	3-3/4	13/16	1-1/8	1/2	1-1/4	1000	S325CT375-12 	2.25
4”	3-1/4	3-3/4	13/16	1-1/8	5/8	1-1/4	1000	S325CT375-58 	2.25
4”	3-1/4	4-1/4	13/16	1-1/8	1/2	1-1/4	1000	S325CT425-12 	3
4”	3-1/4	4-1/4	13/16	1-1/8	5/8	1-1/4	1000	S325CT425-58 	3
5”	4	5	1-7/16	1-15/16	3/4	1-1/2	5000	D400CT500-34-112 	7
5”	4	5	1-7/16	1-15/16	3/4	1-3/4	5000	D400CT500-34-134 	7
5”	4	5	1-7/16	1-15/16	1”	1-1/2	5000	D400CT500-1-112 	7
5”	4	5	1-7/16	1-15/16	1”	1-3/4	5000	D400CT500-1-134 	7
6”	5	6	1-7/16	1-15/16	3/4	1-1/2	5000	D500CT600-34-112 	11
6”	5	6	1-7/16	1-15/16	3/4	1-3/4	5000	D500CT600-34-134 	11
6”	5	6	1-7/16	1-15/16	1”	1-1/2	5000	D500CT600-1-112 	11
6”	5	6	1-7/16	1-15/16	1”	1-3/4	5000	D500CT600-1-134 	11

Axle Dimensions – Standard

3” and 4” beam wheels are also available with 3/4” axles.

5” and 6” beam wheels can also be manufactured with axle diameters up to 1-3/8” and lengths to 3”

AXLE DIAMETER	AXLE LENGTH	PLAIN SHOULDER	THREAD LENGTH
1/2	1-1/4	3/8	7/8
5/8	1-1/4	3/8	7/8
3/4	1-1/2	1/2	1”
3/4	1-3/4	1/2	1-1/4”
1”	1-1/2	5/16	1-3/16
1”	1-3/4	5/16	1-7/16